

[Kind of Document]      Claims

[Claim 1]

A card processing device that handles a first card on which magnetic information is recorded and a  
5 second card on which magnetic information is not recorded, comprising:

transportation means for transporting the first and second cards; and

control means for controlling said  
10 transportation means according to a type of a card,  
wherein, when a card is taken in and/or ejected, said control means controls said transportation means in such a way that the first card is intermittently transported and the second card is  
15 continuously transported.

[Claim 2]

The card processing device according to claim 1,

wherein, when a card is taken in and if the  
20 card inserted from a card insertion slot is the first card, said transportation means takes in the first card by intermittently transporting the first card to a predetermined position and, from the predetermined position, by continuously transporting the first card  
25 and, if the card inserted from the card insertion slot is the second card, said transportation means takes in the second card by continuously transporting the second card regardless of a position thereof.

[Claim 3]

The card processing device according to claim  
1,

wherein, when a card is ejected and if the  
5 card that is ejected is the first card, said  
transportation means ejects the first card by  
continuously transporting the first card to a  
predetermined position and, from the predetermined  
position, by intermittently transporting the first card  
10 and, if the card that is ejected is the second card,  
said transportation means ejects the second card by  
continuously transporting the second card regardless of  
a position thereof.

[Claim 4]

15 The card processing device according to claim  
1,

wherein, when a card is taken in and if the  
card inserted from a card insertion slot is the first  
card, said transportation means takes in the first card  
20 by intermittently transporting the first card to a first  
position in a main body of said card processing device  
and, from the first position, by continuously  
transporting the first card and, if the card inserted  
from the card insertion slot is the second card, said  
25 transportation means takes in the second card by  
continuously transporting the second card regardless of  
a position thereof, and

wherein, when a card is ejected and if the

card that is ejected is the first card, said transportation means ejects the first card by continuously transporting the first card to a second position near the card insertion slot and, from the second position, by intermittently transporting the first card and, if the card that is ejected is the second card, said transportation means ejects the second card by continuously transporting the second card regardless of a position thereof.

10 [Claim 5]

A card processing device that handles a first card on which magnetic information is recorded and a second card on which magnetic information is not recorded, comprising:

15 transportation means for transporting the first and second cards;

reception means for receiving a type of a card from a higher-level device; and

control means for controlling said transportation means according to the type of the card received by said reception means,

wherein said reception means receives the type of a card from the higher-level device before the card is taken into a main body of said card processing device and

said control means controls said transportation means in such a way that, if the type of the card received by said reception means is the first

card, said transportation means takes in the first card  
by intermittently transporting the first card and, if  
the type of the card received by said reception means is  
the second card, said transportation means takes in the  
5 second card by continuously transporting the second  
card.

[Claim 6]

A card processing device that handles a first  
card on which magnetic information is recorded and a  
10 second card on which magnetic information is not  
recorded, comprising:

transportation means for transporting the  
first and second cards;

detection means, provided near a card  
15 insertion slot, for detecting a type of a card; and

control means for controlling said  
transportation means according to the type of the card  
acquired by said detection means,

wherein said control means acquires the type  
20 of the card from said detection means before the card is  
taken into a main body of said card processing device  
and controls said transportation means in such a way  
that, if the acquired type of the card is the first  
card, said transportation means takes in the first card  
25 by intermittently transporting the first card and, if  
the acquired type of the card is the second card, said  
transportation means takes in the second card by  
continuously transporting the second card.

[Claim 7]

The card processing device according to claim  
5 or 6,

wherein, when the first card is ejected, said  
5 transportation means intermittently transports the card  
and, when the second card is ejected, said  
transportation means continuously transports the card.

[Claim 8]

A card processing device that handles a first  
10 card on which magnetic information is recorded and a  
second card on which magnetic information is not  
recorded, comprising:

first reading means, provided inside a main  
body of said card processing device, for reading  
15 recorded information of the first card that is taken in;

second reading means, provided inside the main  
body of said card processing device, for reading  
recorded information of the second card that is taken  
in;

20 transportation means for transporting the  
first and second cards; and

control means for controlling said  
transportation means according to a type of a card,

wherein, when a card is taken in, said control  
25 means controls said transportation means in such a way  
that, for both the first and second cards, the card is  
taken in by intermittently transporting the card and, at  
the same time, determines the type of the card that is

taken in based on a reading result of said first reading means or said second reading means and,

wherein, when a card is ejected, said control means controls said transportation means in such a way  
5 that the first card is ejected by intermittently transporting the first card, and the second card is ejected by continuously transporting the second card, according to the determined type of the card.

[Claim 9]

10 The card processing device according to one of claims 1-8,

wherein, when the first card is exposed outside the main body of said card processing device, said transportation means intermittently transports the  
15 card and, when the first card is not exposed outside the main body of said card processing device, continuously transports the card.